



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

101500,175

Source:

PCT

Date Processed by STIC:

7/6/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM; ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04

Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER:

101500,175

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleic
Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
"bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s). Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
(OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(ii) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown).
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences
- 8 Skipped Sequences
(NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence
<210> sequence id number
<400> sequence id number
000
- 9 Use of n's or Xaa's
(NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10 Invalid <213>
Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or Artificial Sequence.
- 11 Use of <220>

Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
"bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n/Xaa "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/500,175

DATE: 07/06/2004
TIME: 12:17:47

Input Set : A:\61536 Sequence Listing.txt
Output Set: N:\CRF4\07062004\J500175.raw

3 <110> APPLICANT: Takeda Chemical Industries, Ltd.
 5 <120> TITLE OF INVENTION: Body weight gain inhibitor
 7 <130> FILE REFERENCE: P02-0149PCT
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/500,175
 C--> 9 <141> CURRENT FILING DATE: 2004-06-25
 9 <150> PRIOR APPLICATION NUMBER: JP2001-403260
 10 <151> PRIOR FILING DATE: 2001-12-28
 12 <150> PRIOR APPLICATION NUMBER: JP2002-93096
 13 <151> PRIOR FILING DATE: 2002-03-28
 15 <160> NUMBER OF SEQ ID NOS: 150
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 32
 19 <212> TYPE: DNA
 20 <213> ORGANISM: Artificial Sequence
 22 <220> FEATURE:
 23 <223> OTHER INFORMATION: Primer
 25 <400> SEQUENCE: 1
 26 atcgattaca atgcaggccg ctggcaccc ag 32
 28 <210> SEQ ID NO: 2
 29 <211> LENGTH: 32
 30 <212> TYPE: DNA
 31 <213> ORGANISM: Artificial Sequence
 33 <220> FEATURE:
 34 <223> OTHER INFORMATION: Primer
 36 <400> SEQUENCE: 2
 37 actagtgcc ttcagcaccg caatatgctg cg 32
 39 <210> SEQ ID NO: 3
 40 <211> LENGTH: 1023
 41 <212> TYPE: DNA
 42 <213> ORGANISM: Human
 44 <400> SEQUENCE: 3
 45 atcgattaca atgcaggccg ctggcaccc agagccc tt gacagcagg gctc tt ctc 60
 46 cctccccacg atgggtgcca acgtctctca ggacaatggc actggccaca atgcac ctt 120
 47 ctccgagcca ctggcgttcc tctatgtgt cctggccg cc gtgtactccg ggatctgtgc 180
 48 tgtggggctg actggcaaca cggccgtcat cttgttaatc ctaaggccgc ccaagatgaa 240
 49 gacggtgacc aacgtgttca tcctgaacct ggccgtcgcc gacgggctct tcacgttgt 300
 50 actgcccgtc aacatcgcgg agcacctgt gcagttactgg cccttcgggg agctgtctg 360
 51 caagctggtg ctggccgtcg accactacaa catttctcc agcatctact tcctagccgt 420
 52 gatgagcgtg gaccgatacc tggtgtgtgt ggccaccgtg aggtcccgcc acatgcccgt 480
 53 ggcacccatc cggggggcga aggtcgccag cctgtgtgtc tggctggcg tcacggcct 540
 54 ggttctgccc ttcttctt tcgtggcgt ctacagcaac gagctgcagg tcccaagctg 600
 55 tgggctgagc ttcccggtgc cccgagcagg tgggtcaag gccagccgtg tctacacgtt 660
 56 ggtcctgggc ttctgtgtgc cccgtgtgcac catctgtgtg ctctacacag acctcctgcg 720

Does Not Comply
Corrected Diskette Needed
(pg.3) 4)

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/500,175

DATE: 07/06/2004
TIME: 12:17:47

Input Set : A:\61536 Sequence Listing.txt
Output Set: N:\CRF4\07062004\J500175.raw

57 caggctgcgg gccgtgcggc tccgctctgg agccaaggct ctaggcaagg ccagggcgaa 780
 58 ggtgaccgtc ctggctctcg tcgtgctggc cgtgtgcctc ctctgctgga cgcccttcca 840
 59 cctggcctct gtcgtggccc tgaccacgga cctgccccag acccccactgg tcatcagtat 900
 60 gtccctacgtc atcaccagcc tcaagctacgc caactcgtgc ctgaaccctt tcctctacgc 960
 61 ctttctagat gacaacttcc ggaagaacct ccgcagcata ttgcggtgct gaagggcact 1020
 62 agt 1023
 64 <210> SEQ ID NO: 4
 65 <211> LENGTH: 333
 66 <212> TYPE: PRT
 67 <213> ORGANISM: Human
 69 <400> SEQUENCE: 4
 70 Met Gln Ala Ala Gly His Pro Glu Pro Leu Asp Ser Arg Gly Ser Phe
 71 1 5 10 15
 72 Ser Leu Pro Thr Met Gly Ala Asn Val Ser Gln Asp Asn Gly Thr Gly
 73 20 25 30
 74 His Asn Ala Thr Phe Ser Glu Pro Leu Pro Phe Leu Tyr Val Leu Leu
 75 35 40 45
 76 Pro Ala Val Tyr Ser Gly Ile Cys Ala Val Gly Leu Thr Gly Asn Thr
 77 50 55 60
 78 Ala Val Ile Leu Val Ile Leu Arg Ala Pro Lys Met Lys Thr Val Thr
 79 65 70 75 80
 80 Asn Val Phe Ile Leu Asn Leu Ala Val Ala Asp Gly Leu Phe Thr Leu
 81 85 90 95
 82 Val Leu Pro Val Asn Ile Ala Glu His Leu Leu Gln Tyr Trp Pro Phe
 83 100 105 110
 84 Gly Glu Leu Leu Cys Lys Leu Val Leu Ala Val Asp His Tyr Asn Ile
 85 115 120 125
 86 Phe Ser Ser Ile Tyr Phe Leu Ala Val Met Ser Val Asp Arg Tyr Leu
 87 130 135 140
 88 Val Val Leu Ala Thr Val Arg Ser Arg His Met Pro Trp Arg Thr Tyr
 89 145 150 155 160
 90 Arg Gly Ala Lys Val Ala Ser Leu Cys Val Trp Leu Gly Val Thr Val
 91 165 170 175
 92 Leu Val Leu Pro Phe Phe Ser Phe Ala Gly Val Tyr Ser Asn Glu Leu
 93 180 185 190
 94 Gln Val Pro Ser Cys Gly Leu Ser Phe Pro Trp Pro Glu Gln Val Trp
 95 195 200 205
 96 Phe Lys Ala Ser Arg Val Tyr Thr Leu Val Leu Gly Phe Val Leu Pro
 97 210 215 220
 98 Val Cys Thr Ile Cys Val Leu Tyr Thr Asp Leu Leu Arg Arg Leu Arg
 99 225 230 235 240
 100 Ala Val Arg Leu Arg Ser Gly Ala Lys Ala Leu Gly Lys Ala Arg Arg
 101 245 250 255
 102 Lys Val Thr Val Leu Val Leu Val Val Leu Ala Val Cys Leu Leu Cys
 103 260 265 270
 104 Trp Thr Pro Phe His Leu Ala Ser Val Val Ala Leu Thr Thr Asp Leu
 105 275 280 285
 106 Pro Gln Thr Pro Leu Val Ile Ser Met Ser Tyr Val Ile Thr Ser Leu
 107 290 295 300

RAW SEQUENCE LISTING

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Input Set : A:\61536 Sequence Listing.txt
 Output Set: N:\CRF4\07062004\J500175.raw

108 Ser Tyr Ala Asn Ser Cys Leu Asn Pro Phe Leu Tyr Ala Phe Leu Asp
 109 305 310 315 320
 110 Asp Asn Phe Arg Lys Asn Phe Arg Ser Ile Leu Arg Cys
 111 325 330
 113 <210> SEQ ID NO: 5
 114 <211> LENGTH: 687
 115 <212> TYPE: RNA
 116 <213> ORGANISM: Artificial Sequence
 118 <220> FEATURE:
 119 <223> OTHER INFORMATION: Riboprobe
 121 <400> SEQUENCE: 5
 122 caaaaaggcagg agcuccaccgc cgugccggc cgcucuagcc cacuagugcc cuucagcacc 60
 123 gcaauaugcu gcggaaaguuc uucggaaagu ugucaucuag aaaggcguag aggaagggg 120
 124 ucaggcacga guuggcguaug cugaggcugg ugaugacua ggacauacug augaccagug 180
 125 gggucugggg cagguccgug gugaggccca cgacagaggc cagguggaag ggcguccagc 240
 126 agaggaggca cacggccagc acgacgagga ccaggacggu caccuuccgc cuggccuugc 300
 127 cuagagccuu ggcuccagag cggagccgca cggcccgag ccugcgcagg aggucugugu 360
 128 agagcacaca gauggugcac acgggcagca cgaagcccag gaccaacgug uagacacggc 420
 129 uggccuugaa ccagaccugc ucggggccacg ggaagcucag cccacagcuu gggaccugca 480
 130 gcucguugcu guagacgcca gcgaaagaga agaaggccag aaccaggacc gugacgccc 540
 131 gccagacaca caggcuggcg acciuucgccc cccgguaggu ggcaggggc auguggcggg 600
 132 accucacggu ggccagcacc accagguau gguccacgcu caucacggcu aggaaguaga 660
 133 ugcuggagaa gauguuguag ugugcga 687
 135 <210> SEQ ID NO: 6
 136 <211> LENGTH: 17
 137 <212> TYPE: PRT
 138 <213> ORGANISM: Porcine
 140 <400> SEQUENCE: 6
 141 Trp Tyr Lys His Thr Ala Ser Pro Arg Tyr His Thr Val Gly Arg Ala
 142 1 5 10 15
 143 Ala
 145 <210> SEQ ID NO: 7
 146 <211> LENGTH: 438
 147 <212> TYPE: DNA
 148 <213> ORGANISM: Human
 150 <220> FEATURE:
 W--> 151 <221> NAME/KEY:
 152 <222> LOCATION: 408
 153 <223> OTHER INFORMATION:
 W--> 155 <400> 7
 156 gccccatgag caggccagcg gcgccggccca ccgtgtggta gccccggactc gccacgtgct 60
 157 tgtaccacgc gcccggaggcc agcggcagca ggagcagaag cagcagcagt gccagccgcg 120
 158 gcccggctcg gggagccccc cgctccctg ggccgcacgc cagggcgctc gcgtcgacgg 180
 159 cccggccggcg gggccggccca cgaaccggct cggctgggt tggcgccgca gtggagttgg 240
 160 gacgcccagg taccggagcg caggaggctg gagggcagcc gtgggtcccc tgcaggccca 300
 161 gctataaccg ctgggtggcc ccgcctcggtt ccgcggccctc agtaccgctg ggctcccccag 360
 W--> 162 atggggggag ggacggaggg aggagaggga accctggcag ctggcg~~nn~~ acgtgggtac 420
 163 ttgagcacct cactgagt
 165 <210> SEQ ID NO: 8

pls
 explain
 IN
 location,

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/500,175

DATE: 07/06/2004
TIME: 12:17:47

Input Set : A:\61536 Sequence Listing.txt
Output Set: N:\CRF4\07062004\J500175.raw

166 <211> LENGTH: 264
 167 <212> TYPE: DNA
 168 <213> ORGANISM: Human
 170 <400> SEQUENCE: 8
 171 gatagggtga gcgacgcagc cccatgagca ggccagcggc gcccaccgttgcgttgc 60
 172 gggactcgacacgtgttgc taccacgcgc cggaggcag cggcagcagg agcagaagca 120
 173 gcagcagtgc cagccgcggc cggctcgccg gagccccccg ctccccctggg cgccacgcca 180
 174 gggcgctcgacgtggcc gcccggcgaa gcccggccacg aaccggctcg gctgggtttg 240
 175 ggccgcgcagt ggagttggca cgcc 264
 177 <210> SEQ ID NO: 9
 178 <211> LENGTH: 424
 179 <212> TYPE: DNA
 180 <213> ORGANISM: Human
 182 <400> SEQUENCE: 9
 183 gatagggtga gcgacgcagc cccatgagca ggccagcggc gcccaccgttgcgttgc 60
 184 gggactcgacacgtgttgc taccacgcgc cggaggcag cggcagcagg agcagaagca 120
 185 gcagcagtgc cagccgcggc cggctcgccg gagccccccg ctccccctggg cgccacgcca 180
 186 gggcgctcgacgtggcc gcccggcgaa gcccggccacg aaccggctcg gctgggtttg 240
 187 ggccgcgcagt ggagttggca cggccaggta cggagcgcgaa ggaggcttgc ggcgagccgt 300
 188 gggccctgttgc caggcccgatataaccgttgc cggtgccccc gcctcggttc gcccctcag 360
 189 taccgctggc ctcccgatggggggacggaggag gagagggaaac cctggcagct 420
 190 ggcc 424
 192 <210> SEQ ID NO: 10
 193 <211> LENGTH: 375
 194 <212> TYPE: DNA
 195 <213> ORGANISM: Human
 197 <400> SEQUENCE: 10
 198 ggcctcacc gtgtggtagc gggactcgacacgtgttgc taccacgcgc cggaggcagc 60
 199 ggcacgagga gcagaagcag cagcagtgc cggccggcc ggctcgccg aggccccccg 120
 200 tccccctggc gccacgcagg gctacagcgt cggccggcc cggcggggcc atcgcaaccg 180
 201 gctcggttgc gtttggccgc gcaatggat ttggacgcggc agtaccggc ggcgaggagg 240
 202 ctggaggcga gccgtggcgc cctgcaggcc ccaatataa cggctcggtc gcccggcctc 300
 203 gttccggccc ctcagtaccg ctggctccc cagaatgggg gagggacggc gggaggagag 360
 204 gaaaccttgg cagct 375
 206 <210> SEQ ID NO: 11
 207 <211> LENGTH: 260
 208 <212> TYPE: DNA
 209 <213> ORGANISM: Human
 211 <220> FEATURE:
 W--> 212 <221> NAME/KEY:
 213 <222> LOCATION: 2, 61, 147, 189, 213, 237, 249
 214 <223> OTHER INFORMATION:
 W--> 216 <400> 11
 W--> 217 ~~g~~acgttctc gggacataa accctgttct tgtcctaacc cgccaaagggg ccatggactt 60
 218 ~~g~~agcgcgttgc gctgcgttgc gagaagtacg gggccctggg cgggggttcc ggtgaaccgg 120
 219 cccctgttac cgctactgttgc gtttcttgc ttgttacgttgc tgcccgccag cgctgttac 180
 220 aagcacgttgc gggccctcg ctatcacaca gtgggttgc cttccgggttgc gtcataggg 240
 221 ctgcgcgttgc gtccttacat 260
 223 <210> SEQ ID NO: 12

pls explain
"N" locations.

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/500,175

DATE: 07/06/2004
TIME: 12:17:47

Input Set : A:\61536 Sequence Listing.txt
Output Set: N:\CRF4\07062004\J500175.raw

224 <211> LENGTH: 24
 225 <212> TYPE: DNA
 226 <213> ORGANISM: Artificial Sequence
 228 <220> FEATURE:
 229 <223> OTHER INFORMATION: Primer
 231 <400> SEQUENCE: 12
 232 aactccactg cgcgccaaa ccca 24
 234 <210> SEQ ID NO: 13
 235 <211> LENGTH: 24
 236 <212> TYPE: DNA
 237 <213> ORGANISM: Artificial Sequence
 239 <220> FEATURE:
 240 <223> OTHER INFORMATION: Primer
 242 <400> SEQUENCE: 13
 243 tctcccacag ctcctgaacc cacg 24
 245 <210> SEQ ID NO: 14
 246 <211> LENGTH: 375
 247 <212> TYPE: DNA
 248 <213> ORGANISM: Human
 250 <400> SEQUENCE: 14
 251 aactccactg cgcgccaaa cccagccgag ccgggtcgtg gcccgcggcc 60
 252 gtcgacgcga gcgcctggc gtggcgccca gggagcgccc gggctccgc gagccggccg 120
 253 cggctggcac tgctgctgct tctgctcctg ctggcgctgc cttccggcgc gtggtacaag 180
 254 cacgtggcga gtccccgcta ccacacggtg ggccgcgcgc ctggcctgct catggggctg 240
 255 cgtcgctcac cctatctgtg ggcgcgcgc ctgcgcgcgg ccggccggcc cctggccagg 300
 256 gacaccctct cccccgaacc cgcagccgc gaggttcctc tcctgtgcc ctcgtgggtt 360
 257 caggagctgt gggag 375
 259 <210> SEQ ID NO: 15
 260 <211> LENGTH: 125
 261 <212> TYPE: PRT
 262 <213> ORGANISM: Human
 264 <400> SEQUENCE: 15
 265 Asn Ser Thr Ala Arg Pro Asn Pro Ala Glu Pro Val Arg Gly Pro Pro
 266 1 5 10 15
 267 Arg Arg Ala Ala Val Asp Ala Ser Ala Leu Ala Trp Arg Pro Gly Glu
 268 20 25 30
 269 Arg Gly Ala Pro Ala Ser Arg Pro Arg Leu Ala Leu Leu Leu Leu
 270 35 40 45
 271 Leu Leu Leu Pro Leu Pro Ser Gly Ala Trp Tyr Lys His Val Ala Ser
 272 50 55 60
 273 Pro Arg Tyr His Thr Val Gly Arg Ala Ala Gly Leu Leu Met Gly Leu
 274 65 70 75 80
 275 Arg Arg Ser Pro Tyr Leu Trp Arg Arg Ala Leu Arg Ala Ala Gly
 276 85 90 95
 277 Pro Leu Ala Arg Asp Thr Leu Ser Pro Glu Pro Ala Ala Arg Glu Ala
 278 100 105 110
 279 Pro Leu Leu Leu Pro Ser Trp Val Gln Glu Leu Trp Glu
 280 115 120 125
 282 <210> SEQ ID NO: 16

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/500,175

DATE: 07/06/2004
TIME: 12:17:48

Input Set : A:\61536 Sequence Listing.txt
Output Set: N:\CRF4\07062004\J500175.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:7; N Pos. 408 ✓
Seq#:11; N Pos. 61, 147, 189, 213, 237, 249
Seq#:95; Xaa Pos. 21
Seq#:103; Xaa Pos. 21
Seq#:104; Xaa Pos. 21
Seq#:105; Xaa Pos. 1
Seq#:106; Xaa Pos. 1
Seq#:111; Xaa Pos. 1
Seq#:112; Xaa Pos. 1
Seq#:113; Xaa Pos. 1

<210> 103

<211> 23

<212> PRT

<213> Artificial Sequence

<220>

<221>

<222> 21

<223> Xaa on the 21st position means Met(0)

<400> 103

Trp Tyr Lys His Thr Ala Ser Pro Arg Tyr His Thr Val Gly Arg Ala

1

5

10

15

Ala Gly Leu Leu Xaa Gly Leu

20

pls explain ← mandatory, if
pls see item # 11 on error (213) response is
summary sheet, artificial/Unknown,
please explain

IN section
(220) -
(223).

The type of errors shown exist throughout
the Sequence Listing. Please check subsequent
sequences for similar errors.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/500,175

DATE: 07/06/2004

TIME: 12:17:48

Input Set : A:\61536 Sequence Listing.txt
Output Set: N:\CRF4\07062004\J500175.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:151 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:7 ✓
L:155 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:7,Line#:153 ✓
L:162 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:360
L:212 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:11 ✓
L:216 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:11,Line#:214 ✓
L:217 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
M:341 Repeated in SeqNo=11 ✓
L:1289 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:95 ✓
L:1296 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:16 ✓
L:1377 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:103 ✓
L:1384 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103 after pos.:16 ✓
L:1393 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:104 ✓
L:1400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104 after pos.:16 ✓
L:1409 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:105 ✓
L:1414 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105 after pos.:0 ✓
L:1425 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:106 ✓
L:1430 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:0 ✓
L:1481 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:111 ✓
L:1486 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111 after pos.:0 ✓
L:1497 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:112 ✓
L:1502 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:112 after pos.:0 ✓
L:1513 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:113 ✓
L:1518 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113 after pos.:0 ✓
L:2069 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:150,Line#:2067 ✓